

IN THE CLAIMS

1. (Currently amended) A printer system for modifying printer output comprising:
 - a printer;
 - a program for said printer which has a portion thereof that is not compatible with said printer;
 - a managing program for modifying said program;
 - a dynamically user-created character substitution table for substituting a portion of said program that is not compatible with said printer, wherein the program can include both printable characters and print commands and wherein the characters and print commands from a data stream to the printer can be directly modified by the user; and,
 - a processor in said printer for receiving said character substitution table and modifying said program.
2. (Original) The printer system as claimed in Claim 1 wherein:
 - said program constitutes a printing program for a different printer.
3. (Original) The printer system as claimed in Claim 2 wherein:
 - said printer incorporates different commands from said different printer.
4. (Original) The printer system as claimed in Claim 3 further comprising:
 - a non-volatile memory in said printer into which said character substitution table can be stored.

Ms. PEARSON, KWOK CHEN
& NEID LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(408) 752-7040
FAX (408) 292-9262

5. (Original) The printer system as claimed in Claim 4 further comprising:
said non-volatile memory is part of said processor in said printer.

6. (Original) The printer system as claimed in Claim 5 further comprising:
a printer controller; and,
said processor provides modified information to said controller based
upon the modification by said character substitution table.

7. (Original) The printer system as claimed in Claim 1 wherein:
said non-compatible program is stored in a host in communication with
said printer.

8. (Currently amended) A printer in combination with a host for providing
printing instructions to said printer comprising:

a printer having a processor connected to said host;

a program of said host that is at least partially incompatible with said
printer for providing an output from said printer;

a system for providing compatible program language to said printer
based upon a dynamically user-created character substitution table for
substituting characters of said host to create compatibility with said printer;
and,

a file system in said printer for filing substituted characters connected
to said processor for incorporation into said program of said host, wherein the
file system can include both printable characters and print commands and

MURPHYSON, KYOK CHEN
& HEID LLP

1702 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9262

wherein the characters and print commands from a data stream to the printer can be directly modified by the user.

9. (Original) The combination as claimed in Claim 8 wherein:
said printer is a line matrix printer.
10. (Original) The combination as claimed in Claim 8 wherein:
said printer is a thermal printer.
11. (Original) The combination as claimed in Claim 8 wherein:
said program of said host is for a differently programmed printer from
said printer.
12. (Original) The combination as claimed in Claim 8 wherein:
said file system is a non-volatile memory within said printer.
13. (Original) The combination as claimed in Claim 12 wherein:
said non-volatile memory is a portion of said printer processor.
14. (Currently amended) A system in combination with a printer for
modifying a non-compatible program for use by said printer comprising:
a printer having a processor and a flash file;
a program which is in part non-compatible with said printer;
a managing program for a user to create a character substitution table
for substituting characters of said non-compatible program; and,

MACPHERSON, KIVOK CHEN
& REID LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(949) 752-7040
FAX (408) 392-9362

a program in said printer for adapting the non-compatible program to said printer by inserting the character from said character substitution table in said non-compatible program, wherein the character substitution table can include both printable characters and print commands and wherein the characters and print commands from a data stream to the printer can be directly modified by the user.

15. (Original) The combination as claimed in Claim 14 wherein:
said printer is a thermal printer.
16. (Original) The combination as claimed in Claim 14 wherein:
said printer is a line matrix printer.
17. (Original) The combination as claimed in Claim 14 further comprising:
said processor includes a non-volatile memory for said flash file.
18. (Original) The combination as claimed in Claim 14 further comprising:
a host computer connected to said printer having said non-compatible program.
19. (Currently amended) A method of printing with a non-compatible printer program comprising:
providing a printer;
providing a program which is not compatible with said printer;

MALPHERSON, KWOK CHEN
& HED LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(408) 752-7640
FAX (408) 292-9262

creating a user-changeable character substitution table to substitute characters from said non-compatible program with characters compatible with said printer, wherein the program can include both printable characters and print commands and wherein the characters and print commands from a data stream to the printer can be directly modified by the user;

storing said character substitution table in said printer; and,
processing the stored characters of said character substitution table to adapt them to said printer with said non-compatible program.

20. (Original) The method as claimed in Claim 19 further comprising:
printing said non-compatible program with the substituted characters in a thermal printer.

21. (Original) The method as claimed in Claim 19 further comprising:
printing said non-compatible program with the substituted characters in a line matrix printer.

22. (Original) The method as claimed in Claim 20 further comprising:
storing said character substitution table in a non-volatile memory portion of the printer's processor.

23. (Original) The method as claimed in Claim 19 further comprising:
providing said non-compatible program in a host computer which was programmed for use with a different printer from said printer.

McPHERSON, KWOK CHEN
& REED LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(408) 752-7040
FAX (408) 393-9262